

PRODUCT INFORMATION

See also [Http://www.organic.nl](http://www.organic.nl)

Product	Tapioca Maltodextrine 10 DE
Code	16140
Certificate	Bioagricert
Country of origin	Thailand
Last update	21 September 2011
Issue Date	21 September 2011
This product is	Organic and not genetically modified or irradiated

Production	
Ingredients	Organic Tapioca/manioc syrup (manioc starch, water)
Additives	None
Process	Spray-drying of tapioca/manioc syrup Mixing of ingredients (manioc starch and water), adding enzymes, starch slurry, Liquefaction, saccharification, purification, evaporation by spray drying, screening, packing, storage

Sensorial properties	
Smell	Neutral
Colour	White
Taste	Very light Sweet
Appearance	Fine Powder

Packing			
Net content	25 kg		
Kind of packing	Paper bag with plastic P.E inner bag		
Packing size (L x W x H)	60 x 40 x 20		
Packing/layer	5	Layers/pallet	8

Shelflife	
Storage conditions	Cool and dry
Maximum shelflife	24 months after production

Nutritional values (per 100 gram)		(from supplier)
Energy	1654 KJ 389 Kcal	
Protein (g)	0.2	
Fat (g)	0	
Carbohydrates (g) on dry matter	97.1	
Dietary fibre (g)		
Dry matter (%)	➤ 94	
Mineral (mg)	Calcium (Ca): 15.6 Iron (Fe): 0,4 Potassium(K): 30	Sodium (Na): 50.4 Phosphor (P): 6 Magnesium (Mg): 4,8
Vitamins (mg)	Vitamin A: IU/ RE Vitamin B1: Vitamin B2:	Niacin: Vitamin B6: Vitamin C:

Analytical properties	
Ash (%)	0,2
Dextrose Equivalent (DE)	10
pH	4,0 – 6,0
Wateractivity	< 0.85
Moisture	Max 6.0 %
Diastase value	0

Microbiological Properties	
Total Plate Count (cfu/g)	< 1000
Yeast (cfu/g)	< 100
Moulds (cfu/g)	< 100
Staphylococcus aureus (cfu/g)	< 10
E. Coli (cfu/g)	< 10
Bacillus cereus(cfu/g)	< 100
Salmonella (cfu/25 g)	Absent
Mycotoxins	In accordance with EC legislation 1881/2006; 1126/2007; 165/2010

Allergy list (+ = present, - = absent and ? = unknown * possible cross contamination)		
Cow's milk protein	-	Peanuts/groundnuts (-derivatives) -
Lactose or milk sugar	-	Peanutoil -
(Chicken) egg	-	Sesame -
Soya protein (-derivatives)	-	Sesame-oil -
Soya oil	-	Glutamate (added E620-E625) -
Gluten	-	Sulfite (E220-E228) -
Wheat	-	Benzoic acid/Parabens (E210-E213) -
Rye	-	Azo-colours E102, E110, E122, E123, E124, E128, E129, E151, E154, E155 -
Beef (-derivatives)	-	Tartrazine (E102) -
Pork (-derivatives)	-	Cinnamon -
Chicken (-derivatives)	-	Vanillin -
Fish	-	Coriander -
Shell-fish	-	Celery -
Corn /Maize (-derivatives)	-	Umbelliferae -
Cocoa	-	Carrot -
Yeast	-	Lupine -
Pulses	-	Mustard -
Nuts (-derivates)	-	Mollusc (- derivates) -
Nut-oil	-	

Acceptable for:	
Vegetarians	Yes
Vegans	Yes
Lacto-vegetarians	Yes
Kosher-certified	Yes
Halal-certified	No
NOP-certified	Yes

Use	Biscuit, cereal bars, confectionery, sauces, ice cream, cereals, baby food preparations, sport-drinks (powder)
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